

Interactive comment on “The Bern Simple Climate Model (BernSCM) v1.0: an extensible and fully documented open source reimplementation of the Bern reduced form model for global carbon cycle-climate simulations” by Kuno Strassmann and Fortunat Joos

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We thank both reviewers for their effort and commitment to review our manuscript in great detail. This is very much appreciated. We considered all comments and modified the manuscript in response. In particular, we extended the introduction and discussion to refer the reader to other simple climate models in the literature and to better explain the main features of BernSCM. Additional figures have been added as requested. The

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text flow in section 3 and 4 has been reorganized. The main conclusions and results remain unchanged compared to the previously submitted version.

Please find the detailed responses to the individual comments in the supplementary file. For convenience, we repeat the comments by the reviewers below. The answers are given in indented text. A revised version with the changes highlighted is attached to this response.

Please also note the supplement to this comment:

<https://www.geosci-model-dev-discuss.net/gmd-2017-233/gmd-2017-233-AC1-supplement.pdf>

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2017-233>, 2017.

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